

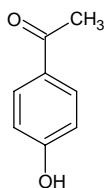
4-hydroxyacetophenone

4-ヒドロキシアセトフェノン

Formula C₈H₈O₂

Mol. Wt. 136.15

CAS No. 99-93-4



SEQ No. 2761 ケトン類

FEMA No. 4330

JECFA No. 2040

	JFFMA	JECFA	FCC
Chemical name	4-hydroxyacetophenone	4-Hydroxyacetophenone	
Content (NLT)	98.0% /HPLC	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 109 to 112°C	MP: 109 to 112°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :1,3	CNMR HNMR IR	

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich